

Title (en)

PROCESS FOR THE SEPARATION BY DISTILLATION OF DINITROTOLUENE FROM PROCESS WASTEWATER FROM THE PREPARATION OF DINITROTOLUENE BY NITRATION OF TOLUENE BY MEANS OF NITRATING ACID

Title (de)

VERFAHREN ZUR DESTILLATIVEN ABTRENNUNG VON DINITROTOLUOL AUS EINEM PROZESSABWASSER AUS DER HERSTELLUNG VON DINITROTOLUOL DURCH NITRIERUNG VON TOLUOL MIT NITRIERSÄURE

Title (fr)

PROCEDE DE SEPARATION PAR DISTILLATION DE DINITROTOLUENE D'UNE EAU RESIDUELLE D'UN PROCEDE DE FABRICATION DE DINITROTOLUENE PAR NITRATION DE TOLUENE AVEC DE L'ACIDE NITROSULFURIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007101844A1] A process for the removal by distillation of dinitrotoluene from process wastewater from the preparation of dinitrotoluene by nitration of toluene by means of nitrating acid, which is characterized in that the process wastewater is brought to a pH of > 8.5, fed into a stripping column in the upper region thereof and stripped in countercurrent with steam to give a vapour stream which is laden with dinitrotoluene and a bottom stream which is depleted in dinitrotoluene compared to the process wastewater used, is proposed.

IPC 8 full level

C07C 201/16 (2006.01); **B01D 3/14** (2006.01); **C07C 205/06** (2006.01)

CPC (source: EP KR US)

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